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7590 01/31/2005

**KNOBLE & YOSHIDA, LLC**  
 Eight Penn Center, Suite 1350  
 1628 John F. Kennedy Blvd.  
 Philadelphia, PA 19103

05/03/2005 TBESHAW2 00000046 10728134

01 FC:1501	1400.00 OP
02 FC:1504	300.00 OP
03 FC:8001	9.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/728,134	12/04/2003	Yasuyuki Fukashiro	HITACHI-0031	6807

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Iris C. Rousey	(Depositor's name)
<i>Iris C. Rousey</i>	(Signature)
April 29, 2005	(Date)

**TITLE OF INVENTION: OPTICAL SWITCHING APPARATUS AND OPTICAL SWITCHING METHOD**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$300	\$1700	05/02/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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HEALY, BRIAN	2883	385-016000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Knoble Yoshida &

2 Dunleavy LLC

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Hitachi, Ltd.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Tokyo, Japan**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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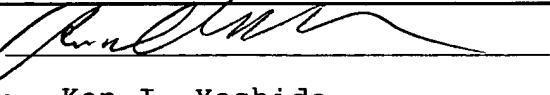
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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date April 29, 2005

Typed or printed name Ken T. Yoshida

Registration No. 37,009

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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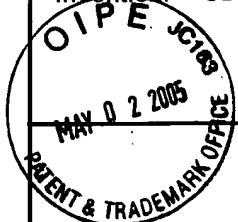
**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)**  
**(37 C.F.R. 1.311)**

Docket No.  
**HITACHI-0031**

Applicant(s): **FUKASHIRO, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/728,134	December 4, 2003	HEALY, Brian	21,302	2883	6807

Invention: **OPTICAL SWITCHING APPARATUS AND OPTICAL SWITCHING METHOD**



**Mail Stop Issue Fee  
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Transmitted herewith are the following for the above-identified application.

Issue Fee Transmittal Form PTOL-85

Utility Fee: \$ 1400.00  Design Fee: \_\_\_\_\_  Plant Fee: \_\_\_\_\_

Publication Fee: \$ 300.00

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Dated: **April 29, 2005**

**Ken I. Yoshida**

Reg. No.: **37,009**

**KNOBLE YOSHIDA & DUNLEAVY LLC**

Eight Penn Center, Suite 1350

1628 John F. Kennedy Blvd.

Philadelphia, PA 19103

215-599-0600

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**Iris C. Rousey**

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